

**NT218 (PER-211)**  
**Emergency Medical Services (EMS): Operations and Planning for  
WMD Incidents**

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**Course Description**

This course teaches emergency medical service personnel to properly perform patient triage, transport, and treatment in the event that individuals are exposed to chemical, biological, radiological, nuclear, and explosive weapons. Upon completing the course, participants will possess the knowledge necessary for triage, mass decontamination, treatment and stabilization, self-protection, and cross-contamination prevention. The course consists of lectures, small group discussions, demonstrations, participant activities, and task-oriented practical applications using state-of-the-art, computer-driven, human-patient simulators.

**Course Objectives**

- Assess an incident involving a WMD and determine initial actions to take after the incident
- Describe the effects of biological weapons and implement treatment protocols in accordance with standard medical practice.
- Describe the effects of chemical, biological, radiological, nuclear, and explosive weapons.
- Develop and implement patient treatment plans
- Determine the appropriate level of personal protective equipment (PPE)
- Determine the most effective decontamination methods and procedures for a WMD incident.
- Determine hospital requirements and to locate local hospital and medical resources to support WMD incident response operations.

**Course Length**

- 24 hours

**Prerequisites**

- Participants must work in one of the disciplines/services listed under “Target Audience/Discipline.”
- Successful completion of a WMD or terrorism incident awareness course.
- Successful completion of a first responder, basic or intermediate paramedic course, or hold an advanced medical certification or license.

**Target Audience/Discipline**

- Emergency Medical Services
- Health Care
- Public Health